## SUBSTITUTE for form 1449APTO & 1449BPTO SIXTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/603,664

Filing Date June 26, 2003

First Named Inventor Takatomo Hisamatsu et Examiner Name

Complete if Known

<del>-NOV-3 0 20</del>09

Sheet 1 of

1

Attorney Docket Number 018961-063

!	U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)		
i		_				
:						
<del> </del>						
:						
:	<del></del>					

	FOREIGN PATENT DOCUMENTS										
··- I		T					ST	ATUS			
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search · Report	IPER	Abstract	Cited in Spec
NH	6-277296	A	Japan	10/04/1994	×					X	
V	2000-126301		Japan	05/09/2000						X	
						<u> </u>		<u> </u>	<del>                                     </del>		
		<del></del>				$\vdash$			-		<del>  </del>
		_ <del> </del>		<del></del>				<b></b>	1		
	<u> </u>				<b></b>						
	· · · · · · · · · · · · · · · · · · ·	1									
								<u> </u>	<u> </u>		
	:			1		1	1	l	1		

NON-PATENT LITERATURE DOCUMENTS							
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							

Examiner	1/10	1/6	41	Date	2/	0/06		
Signature	1100	ares	70W	Considered		12 00		
25 V 4 4 4 1 1 1 5 5 .				 -formana with M D E	002.2	Denu line thre	wah citation if a	ot in

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 804655.1

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 018961-063	APPLICATION No. Unassigned
FIRST INFORMATION DISCLOSURE	APPLICANT Takatomo HISAMATSU	et al.
STATEMENT BY APPLICANT	FILING DATE June 26, 2003	GROUP Unassigned

Examiner Initials	Document Number	Kind Code (if known)		Name of Patentee or Applicant of Cited Document			
VRP	5,531,719		Takahashi		07-02-1996		
Ψ	5,545,132		Fagan et al.		08-13-1996		
Examiner	Document	Kind Code	REIGN PATIENT DOCUMENTS	Date of Publication	Translation		
Initials	Number 2000-197704	(if known)	Country Japan	(MM-DD-YYYY) 07-18-2000	Yes No		
<del></del>	2000-254235		Japan	09-19-2000	Abst		
<u> </u>	7-308383		Japan	11-28-1995	Abst		
		NON P	TENT LITERATURE DOCUME	NTS 2			
Examiner Initials	Includ	e name of author	(in CAPITAL LETTERS), title of the art nal, serial, symposium, catalog, etc.), do publisher, city and/or country where p	icle (when appropriate), title ate, page(s), volume-issue r			
			<del></del>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SHEET 1 OF 1



Examiner

Signature

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.					
018961-063	10/603,664					
APPLICANT						
Takatomo HISAMATSU et al	<b>.</b>					
FILING DATE	GROUP					
June 26, 2003	3762					

	-	U	S. PATENT DOCUMENTS			•
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Appli of Cited Document	cant	Issue/Publicati Date (MM-DD-YYY	
NRP	5,807,354	Α	KENDA		9-15-1998	
1,	5,125,909	Α	HEIMBERGER		6-30-1992	
V	5,328,472	Α	STEINKE et al.		7-12-19	994
						<u> </u>
			-			
						-
						·
		FOR	EIGN PATENT DOCUMENTS			
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publicati (MM-DD-YYYY		slation No
NRY	1 103 281	A2	EUROPE	5-30-2001		
	WO 93/04722	A2	INTERNATIONAL	3-18-1993		<u> </u>
	7-308383	A	JAPAN	11-28-1975	X	
		NON PAT	TENT LITERATURE DOCUMENTS			
Examiner Initials	Includ item (book	, magazine, journa	in CAPITAL LETTERS), title of the article (v al, serial, symposium, catalog, etc.), date, pi publisher, city and/or country where publish	age(s), volume-issue nu	of the umber(s),	
<u> </u>						
		<u>-</u>		<u> </u>		
<del></del>	<del></del>	<del></del>		<del></del>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

Substitute for forms 1449A/PTO & 1449B/PTO

## THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
018961-063	10/603,664
APPLICANT	
Takatomo HISAMATSU e	t al.
FILING DATE	GROUP
lune 26, 2003	3762

lr.	aminer nitials	Document Number 6,375,774	Kind Code (if known) B1	Name of Patentee or of Cited Docun LUNN et a	nent	(MM-D	Date	
1070	73	6,375,774	B1	LUNN et a	1			111
	5)					4-23	3-200	
<u> </u>								
							_	
			FOREIG	N PATENT DOCUMENTS				
	aminer itials	Document Number	(if known)	Country	Date of Publica (MM-DD-YYY		Transl Yes	atior No
		_						
			NON PATEN	T LITERATURE DOCUME	NTS			
	iminer itials	Includ item (bool	e name of author (in CA k, magazine, journal, se	PITAL LETTERS), title of the arti- rial, symposium, catalog, etc.), da sher, city and/or country where pr	cle (when appropriate), title	of the number(s)	),	
								<u> </u>

Signature

Considered

Conside

. الشند Substitute for form 1449A/PTO & 1449B/PTO Complete if Known **Application Number** 10/603,664 **FOURTH** INFORMATION DISCLOSURE Filing Date June 26, 2003 STATEMENT BY APPLICANT **First Named Inventor** Takatomo Hisamatsu et al. **Examiner Name** (use as many sheets Sheet of, **Attorney Docket Number** 018961-063 JUN 2 8 2004 King Code
"4 known) **U.S. PATENT DOCUMENTS** Examiner **Document** Name of Patentee or Applicant Issue/Publication Date Initials Number of Cited Document (MM-DD-YYYY) NRP 5,911,715 Berg et al. 06/15/1999

	FOREIGN PATENT DOCUMENTS								
Examiner	xaminer Document Kind Code Country	Country	Date of Publication	Translation					
Initials	Number	(if known)	. Country	(MM-DD-YYYY)	Yes	No			
	<del></del>				ļ				
	<del>-</del>								
						<del> </del>			

	NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							

Examiner	1 100		Date	2/1/0/	_
Signature	1/1/2000 /4		Considered	X406	
*EVALUED	I letted if measure and and	naideand whether as not election in in as	mformanag with M D E D	C COO Drow line through citation if not in	_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. VA 202035.1

stitute for form 1449A/PTO & 1449B/PTO	Complete if Known		
, FOURTH	Application Number	10/603,664	
INFORMATION DISCLOSURE	Filing Date	June 26, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Takatomo Hisamatsu et al.	
sheats as necessary)	Examiner Name		
Sheet Of 1	Attorney Docket Number	018961-063	

B	DEC 3 0 2004 &	U.S. PATENT DOCUMENTS				
Examiner Initials	Document	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)		
NRP	2002/017780	Α	Bagaoisan et al.	11/28/2002		

Ocument Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Yes	No
			1	]	<del> </del>
 <u> </u>					
 <del>-</del>					

NON-PATENT LITERATURE DOCUMENTS				
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

		<del> </del>			
Examiner	7/	Vala	Date	D/a/m/	
Signature	1 DIJANY	The state of the s	Considered	21106	<b>.</b>
					10 4 1-

\*EXAMINER: Iditial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 676136.1